www.NEXGENbalers.com • 800-633-8974 or 205-695-9105

WIDE MODELS

GALAXY 2R®

TWO RAM BALERS

The GALAXY 2R - Two-Ram Balers feature a combination of the latest electronics technology and advanced structural engineering to make the most powerful and efficient balers available.

Featuring *NexDoor*®

NEXGEN® BALING SYSTEMS

GALAXY 2R Two-Ram Balers

With the honeycomb design of the bale chamber and full-penetration compaction ram, the GALAXY produces high density bales. The programmable controller allows you to easily switch recyclable materials. With the metals package, the GALAXY is great for scrap applications.

Shown with optional EZ-TRAX N-Pan™ Steelbelt Conveyor

Full Penetration Ram for superior compaction ratios - standard on all models - on most material, density will increase by **10%** or more over machines without this level of over-travel

"The volume, output and speed of this baler has increased our productivity.

We did extensive research prior to purchasing a baler which lead us to the 2R310W that fit our needs the best."

DA Campbell & Jeremy Harbin – City of Conway, AR Sanitation Dept.

NexDoor® – multi-purpose door that can serve as a bale separator, bale release, or bale clamp. It also allows for variable bale widths

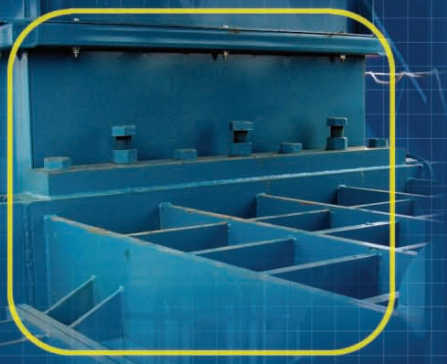
Variety of Applications!

- ***Scrap Dealers - with Metals Package***
- ***Material Recovery Facilities***
- ***Recycling Centers***
- ***Distribution Centers***
- ***Large Paper & Plastic Processors***
- ***MSW - with Solid Waste Package***

Features & Benefits

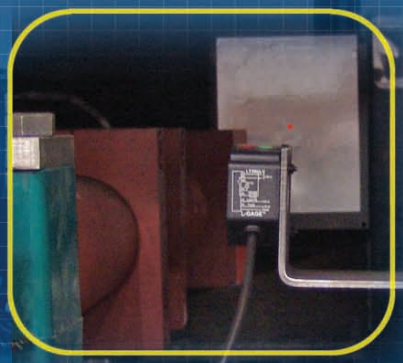
High-efficiency Power Unit – Power units available from 30 HP up to 2x100 HP; TEFC motors; flooded suction pumping system with high-flow hydraulic manifold; 10 micron filtration system; pressure and current transducers; separate cooling and tier circuit; and air-to-oil cooler.

Maestro™ Color Touch-Screen Operator Interface PLC programmable controller features automatic and manual controls, diagnostics and bale set-up functions. Also available with multi-language option.

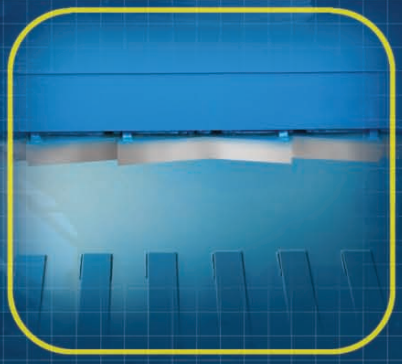


Adjustable Shear Beam – The body shear blades are adjustable from the exterior of the machine.

Heavy-duty Construction – Honeycomb structure.



Laser Positioning – Main ram, ejector ram, and ***NexDoor***® are controlled by a long range laser sensor. Tie positioning is determined by the laser and eliminates the need for a sprocketed counter wheel.



Shear Blades – Ram shear blade is replaceable and reversible. Body shear blade is serrated, adjustable and replaceable.

Replaceable Liners – 500 brinell steel replaceable liners on floor, sides, and platens for superior wear resistance. Tongue & groove charge chamber floor.

Stamper – Optional stamper automatically clears shear jams.

Ram Hold Downs – Adjustable from the outside of the machine.

Upper & Lower Infrared Actuators – Upper infrareds are located on the access door and are adjustable the height of the feed hopper.

Factory Start-Ups

NEXGEN provides on-site start-up and comprehensive baler operation training for your personnel.

An optional Modem can be provided to allow factory diagnostics and trouble-shooting capability.

Conveyor Systems

NEXGEN manufactures EZ-TRAX Conveyor Systems featuring heavy-duty N-Pan steelbelts. They are also used in complete MRF systems that can include slider bed conveyors, sorting lines, sorting bins, baler feeds, platforms, and a variety of configurations for bulk-handling applications.

Visit: www.EZ-Trax.com

GALAXY 2R® Two-Ram Baler

Basic Specifications:

	2R310W	2R450W
Available Power Unit	2x30, 100, & 2x50 & 2x75	100, 2x50, 2x75 & 2x100
Cycle Times (no load averages)	25.2 – 9.8 SEC.	11.1 – 23.9 SEC.
Compressing Force	314,160 LBF (188 PSI)	452,390 LBF (270 PSI)
Feed Opening Width	57"	57"
Feed Opening Lengths	70", 84" or 102"	84" or 102"
Baler Size (with 70"L feed opening)	31'-7" x 20'-1" x 4'-4"	NA
Baler Size (with 84"L feed opening)	33'-10" x 20'-1" x 4'-4"	37'-3" x 22'-2" x 4'-7"
Baler Size (with 102"L feed opening)	37'-0" x 20'-1" x 4'-4"	40'-3" x 22'-2" x 4'-7"
Baler Weights	77,500 – 91,000	102,200 – 114,100

Bale Weights: (pounds)

	Up to...	Up to...
OCC	1600	1850
SOP	1400	1600
ONP	1600	1800
PET	1300	1600
HDPE	1400	1600
UBC	1000	1200
Steel Cans	2200	2600
MSW	2200	2500
AL Extrusions	1300	1350
AL Siding	1600	2000
AL/CU Radiators	1600	2000
Misc. AL	2000	2400

Visit our website for the latest innovations, product information, up-to-date news, literature, videos, and much more.

www.NEXGENbalers.com

NEXGEN®

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Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI Regulation Z245.5 and all OSHA standards. Products must be used with safe practice and in accordance with said regulations and standards.

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